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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/690,680	10/22/2003	Aaron Seung-Joon Rhee	DOW-31780	6141

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EXAMINER

DANIELS, MATTHEW J

ART UNIT	PAPER NUMBER
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1732

MAIL DATE	DELIVERY MODE
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07/13/2007

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

<p align="center">Advisory Action Before the Filing of an Appeal Brief</p>	Application No. 10/690,680	Applicant(s) RHEE ET AL.	
	Examiner Matthew J. Daniels	Art Unit 1732	

--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FILED 19 June 2007 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE.

1. ☒ The reply was filed after a final rejection, but prior to or on the same day as filing a Notice of Appeal. To avoid abandonment of this application, applicant must timely file one of the following replies: (1) an amendment, affidavit, or other evidence, which places the application in condition for allowance; (2) a Notice of Appeal (with appeal fee) in compliance with 37 CFR 41.31; or (3) a Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. The reply must be filed within one of the following time periods:

- a) ☒ The period for reply expires 3 months from the mailing date of the final rejection.
 b) ☐ The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.

Examiner Note: If box 1 is checked, check either box (a) or (b). ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

NOTICE OF APPEAL

2. ☐ The Notice of Appeal was filed on _____. A brief in compliance with 37 CFR 41.37 must be filed within two months of the date of filing the Notice of Appeal (37 CFR 41.37(a)), or any extension thereof (37 CFR 41.37(e)), to avoid dismissal of the appeal. Since a Notice of Appeal has been filed, any reply must be filed within the time period set forth in 37 CFR 41.37(a).

AMENDMENTS

3. ☒ The proposed amendment(s) filed after a final rejection, but prior to the date of filing a brief, will not be entered because
 (a) ☒ They raise new issues that would require further consideration and/or search (see NOTE below);
 (b) ☒ They raise the issue of new matter (see NOTE below);
 (c) ☒ They are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
 (d) ☐ They present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: See Continuation Sheet. (See 37 CFR 1.116 and 41.33(a)).

4. ☐ The amendments are not in compliance with 37 CFR 1.121. See attached Notice of Non-Compliant Amendment (PTOL-324).
 5. ☐ Applicant's reply has overcome the following rejection(s): _____.
 6. ☐ Newly proposed or amended claim(s) _____ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).
 7. ☐ For purposes of appeal, the proposed amendment(s): a) ☐ will not be entered, or b) ☐ will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.
 The status of the claim(s) is (or will be) as follows:
 Claim(s) allowed: _____.
 Claim(s) objected to: _____.
 Claim(s) rejected: _____.
 Claim(s) withdrawn from consideration: _____.

AFFIDAVIT OR OTHER EVIDENCE

8. ☐ The affidavit or other evidence filed after a final action, but before or on the date of filing a Notice of Appeal will not be entered because applicant failed to provide a showing of good and sufficient reasons why the affidavit or other evidence is necessary and was not earlier presented. See 37 CFR 1.116(e).
 9. ☐ The affidavit or other evidence filed after the date of filing a Notice of Appeal, but prior to the date of filing a brief, will not be entered because the affidavit or other evidence failed to overcome all rejections under appeal and/or appellant fails to provide a showing of good and sufficient reasons why it is necessary and was not earlier presented. See 37 CFR 41.33(d)(1).
 10. ☐ The affidavit or other evidence is entered. An explanation of the status of the claims after entry is below or attached.

REQUEST FOR RECONSIDERATION/OTHER

11. ☒ The request for reconsideration has been considered but does NOT place the application in condition for allowance because: _____.
 12. ☐ Note the attached Information Disclosure Statement(s). (PTO/SB/08) Paper No(s). _____.
 13. ☐ Other: _____.

Continuation of 3. NOTE: The limitation drawn to comparison with a film without zinc oxide would require at least further consideration. Support for the claimed limitation of new Claim 9 (exclusion of zinc oxide) was not located in Table 4.1 or 4.2.

Response to Arguments

Applicant's arguments filed 19 June 2007 have been fully considered but they are not persuasive. The arguments appear to be on the following grounds:

- a) The Examiner has failed to show that the improved cling force recited by the claims must be present in the McKinney reference. Examples 2 and 3 show a decrease in the cling force.
- b) With regard to the rejections over Matteodo, "While some of the ranges of particular elements in Matteodo may overlap with ranges claimed in the present invention, there is no teaching of the specific combination of elements claimed." To arrive at the claimed invention it is necessary to pick and choose elements from Matteodo's broad teachings. None of the examples falls within the scope of the present invention. There is no indication why a person of ordinary skill in the art would select the particular combination of elements claimed in the present invention. Matteodo states that using less than 100 ppm of the particles is worse than using none at all.
- c) The invention presents surprising results with regard to the zinc particles.

These arguments are not persuasive for the following reasons:

- a,b) Each reference (Matteodo and McKinney) discloses LLDPE, zinc oxide as an inorganic material, blowing of films, and particle sizes and amounts that at least abut the claimed ranges. It is submitted that the inherency position is not baseless in that the claimed chemical components, particles, particle sizes, and particle amounts are disclosed by the references. The particle sizes and amounts are believed to be disclosed with sufficient specificity to anticipate the claimed ranges, and the claimed effects would flow naturally from the references. Also note that the argued limitation, namely improvement of the cling force recited by the preamble, is a

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relative term. In this case the improvement of the cling force, as read in light of the specification which does not appear to disclose any examples lacking zinc oxide, appears to be relative to copious amounts of large zinc oxide particles. It is submitted that this relative limitation would necessarily be present in the references.

c) It was noted previously that there does not appear to be any LLDPE sample without zinc oxide presented in the specification, and therefore the tables present in the specification do not appear to be sufficient to support a finding of unexpected results due to the inclusion of zinc oxide. The trends shown within the tables appear to show only that higher zinc loading levels eliminate cling. However, the references also teach that higher zinc loading levels produce more slip. Therefore, the result that lower loading levels produces more cling does not appear to be unexpected. It is noted that there is no evidence presented which would establish that the claimed amounts of zinc oxide of a particular size would actually increase cling.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Matthew J. Daniels whose telephone number is (571) 272-2450. The examiner can normally be reached on Monday - Friday, 8:00 am - 4:30 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Christina Johnson can be reached on (571) 272-1176. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

MJD 7/10/07

MJD

crj
CHRISTINA JOHNSON
SUPERVISORY PATENT EXAMINER
7/12/07